



- Ethernet Controller (EC^{II})**
- 300 000 Tagholders per site
 - Designed for Multi-Door enterprises
 - 3000 Doors per site
 - Up to 1 000 000 stored transactions per site
 - 256 Sites per system
 - Third-party hardware and software integration



- ImproX Twin Antenna Terminal (TT)**
- Supports one door in full Anti-passback or two doors with single entry and push-button exit
 - 2 relays and 2 digital inputs per Terminal Reader, one for Door Open Sensing and one for a Request to Exit button
 - Supports all of the ImproX Antenna Readers



- ImproX Non-keypad Antenna Readers**
- 5 unique non-keypad Antenna Reader options
 - Buzzer and bi-coloured LED configuration options are dependant on the Antenna Reader chosen
 - The option of fully potted metal or ABS plastic housings, for outdoor use, or PCB only Antenna Readers designed to be placed inside electrical junction boxes



- ImproX Keypad Antenna Readers**
- 3 unique keypad Antenna Reader options
 - All are standard with Proximity Reader, Keypad, Buzzer and a bi-coloured LED
 - A choice of metal or ABS plastic housings for indoor or outdoor Readers



- ImproX I16 and O16**
- The Output unit is used for Elevator Control and Building Management
 - The Input unit is used to interpret information from sensors used for Building Management or Alarm monitoring. It is used with the Output unit for Building Management applications



- ImproX Twin Remote Terminal (TRT)**
- supports either two ImproX Mifare and Wiegand Remotes or two third-party Wiegand, TTL or Clock & Data Readers
 - Controls one door in full APB or two doors with single entry



- ImproX Multi-function Terminal (MFT)**
- Supports either 2 ImproX Antenna Readers and a third Remote Reader (either third-party or ImproX) or 2 ImproX Mifare Remotes
 - Onboard intelligence and can operate offline from the Controller



- ImproX Mifare Multi-Mode Readers**
- Compatible with the ImproX TRT and MFT
 - XFMMk and XFMM
 - Reads MiFare and FeliCa tags
 - Robust, die-cast metal housing
 - TTL remote communications interface
 - FMpk and XFMP
 - Same as above but with plastic housing

Key Features

Featured Filled Software

- Online Graphic User Interface (GUI) supporting: Full control of the site
 - Locate Tagholder facility - Alarm monitoring
- Operator Security
- Modular LAN/WAN compatible software
- Detailed Tagholder access rights which include: - Door, time and day restrictions (incl. Holidays) - Supervisor Unlock - Door Mode Patterns - Anti-passback - Dual Tag Entry
- Colour coded online transaction viewer
- Access control for vehicles
- Detailed Tagholder information including an image
- Card printing linked to Tagholder database

Powerful Web Based Reporting

- Standard Reports include: Personal details with transaction history
 - Time management reports showing hours worked - Alarms report - Zone occupancy report
- All the Reports can be exported to a CSV file
- The Reports can be viewed on a standard web browser

Integration Options

- Integrated CCTV with full control through the ImproNet GUI*
- Integrated Intrusion panel with full control through the ImproNet GUI*
- Integrated Fire Suppression monitoring with full control through the ImproNet GUI*
- Third-party Biometric integration with central enrolment through the tag holder configuration screen*

* Only selected third-party partners are supported. Check for compatibility before installation.

GUI WITH INTEGRATED CCTV



DETAILED TAG HOLDER CONFIGURATION



IXP345-0-0-GB-01

CONTROL THROUGH FLEXIBILITY ..

POWER THROUGH

DESIGN...

INTEGRATED

ACCESS CONTROL

Flexibility rivalled only by custom systems

Up to 3 000 doors per site

Ethernet compatible hardware and software

Integrated Graphic User Interface

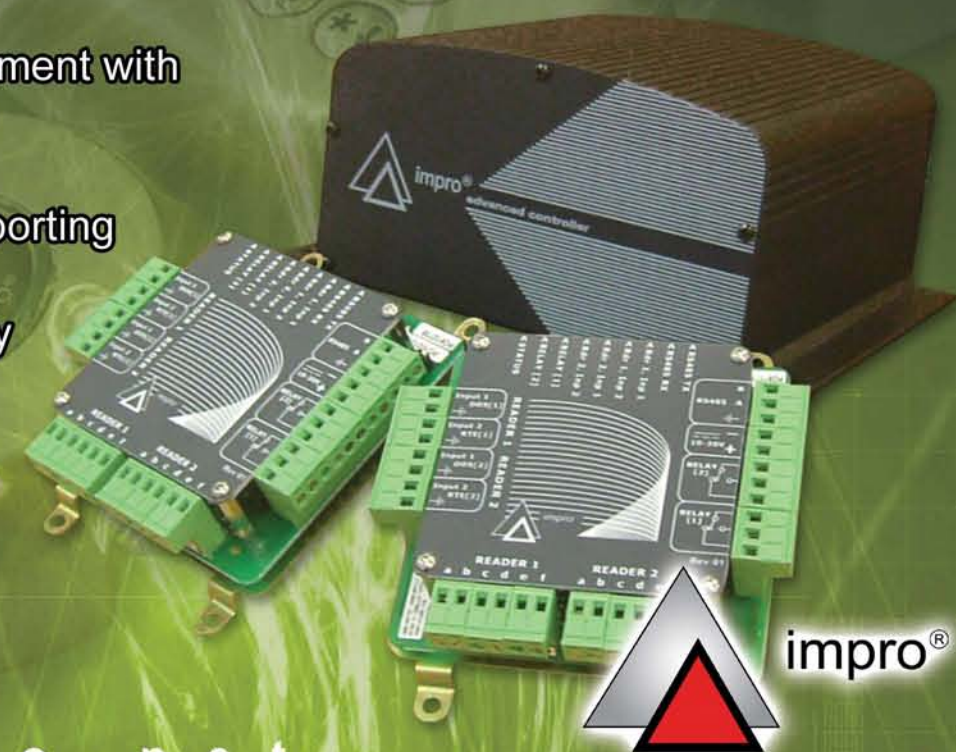
Building Management with Elevator Control

Powerful web reporting

Operator Security

THE IXP400

www.impro.net



impro®

CONTROL THROUGH FLEXIBILITY ...

POWER THROUGH DESIGN ...

Vehicle Access Options



- Infrared**
 - ImproX IR
 - ImproX VT
- Radio Frequency**
 - ImproX RF
 - ImproX Quad Tag
- Passive**
 - ImproX ER
 - ImproX ER Antenna



System Parameters

- 300 000 Tagholders per site
- Designed for Multi-Door enterprises
- 3000 Doors per site
- Up to 1 000 000 stored transactions per site
- 256 Sites per system
- Third-party hardware and software integration

Applications

- Gated residential estates
- Medium to large commercial
- Sites requiring advanced seamless integration (Building Management)

